	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	102277	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))	USPAT; US-PGPUB	2003/02/ 22 18:29			0
2	BRS	994497	s:loplate$1 $9plate	USPAT; US-PGPUB	2003/02/ 20 17:57			0
3	BRS	99406	((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5))	USPAT; US-PGPUB	2003/02/ 20 18:22			0
4	BRS	400729	fiber waveguide (wave near1 guid$3)	USPAT; US-PGPUB	2003/02/ 20 17:43			0
5	BRS	7203	(fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))	USPAT; US-PGPUB	2003/02/ 20 17:56			0
6	BRS	1381222	contact$1	USPAT; US-PGPUB	2003/02/ 20 17:51			0
7	BRS	417028	(cool$4 same (liquid$2 water fluid$2 alcohol))	USPAT; US-PGPUB	2003/02/ 20 17:55			0
8	BRS	102277	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))	USPAT; US-PGPUB	2003/02/ 20 17:56			0
9	BRS	7203	(fiber waveguide (wave near1 guid$3) same (printed circuit$1 electr$5 near7 (board$1 card$1))	USPAT; US-PGPUB	2003/02/ 20 18:02			.
10	BRS	99406	((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5))	USPAT; US-PGPUB	2003/02/ 20 18:02			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
11	BRS	87	((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))	USPAT; US-PGPUB	2003/02/21 15:26			0
12	BRS	182456	(optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4) connect$5)	USPAT; US-PGPUB	2003/02/20 18:12			0
13	BRS	74	(((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4) connect$5)	USPAT; US-PGPUB	2003/02/20 18:14			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
14	BRS	0	((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4 connect$5))) and (vendier alcatel)	USPAT; US-PGPUB	2003/02/20 18:14			0
15	BRS	67	((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4	USPAT	2003/02/20 18:15			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
16	BRS	58	(((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4) connect$5))) and (integrated chip$1)	USPAT; US-PGPUB	2003/02/21 13:19			0
17	BRS	0	(((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4	EPO; JPO	2003/02/21 12:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
18	BRS	51	(((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((optic$3 fiber (wave near1 guide$3) waveguide$1) same ((interconnect$4) connect$5))) and (integrated chip$1)	USPAT; US-PGPUB	2003/02/ 21 13:12			0
19	BRS	7	((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))	US-PGPUB	2003/02/ 21 13:16			0
20	BRS	11	("6430052" "5349553" "6320257" "6274978" "6126432" "5061134"	USPAT;	2003/02/			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
21	BRS	2	((("6430052" "6349553" "6320257" "6274978" "6126432" "6061134" "6014313" "5488380" "5333225" "5300810" "5276455").pn.) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)) same (soloplate$1 $9plate))	USPAT; US-PGPUB	2003/02/21 13:45			0
22	BRS	68	((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5))	USPAT; US-PGPUB	2003/02/21 15:18			0
23	BRS	10	((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)) same (soloplate$1 $9plate)	USPAT; US-PGPUB	2003/02/21 14:04			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
24	BRS	10	("6320257" "6274978" "6395999" "6263937" "6259846" "6228228" "5134110" "5682412" "4732446" "3710196").pn.	USPAT; US-PGPUB	2003/02/ 21 14:04			0
25	BRS	10	(("6320257" "6274978" "6395999" "6263937" "6259846" "6228228" "5134110" "5682412" "4732446" "3710196").pn.) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)) same (soloplate$1 $6plate substrate)	USPAT; US-PGPUB	2003/02/ 21 14:12			0
26	BRS	68	((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5))	USPAT; US-PGPUB	2003/02/ 21 17:14			0
			((cool$4 same (liquid$2 water fluid$2 alcohol)) and (interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
28	BRS	6	(((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and (heat near5 pipe$1)	USPAT; US-PGPUB	2003/02/ 21 14:57			0
29	BRS	6	(((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 remov$4 drain$4 separat$4 isolat$5))) and (heat$? near5 pipe$1)	USPAT; US-PGPUB	2003/02/ 21 14:57			0
			(((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
31	BRS	6	(((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and (heat$3 same pipe$1)) and (heat near5 (sink drain$3))	USPAT; US-PGPUB	2003/02/ 21 14:59			0
32	BRS	4	(("6430052" "6349553" "6320257" "6274978" "6126432" "6061134" "6014313" "5488380" "5333225" "5300810" "5276455").pn.) and (heat$3 same pipe$1)	USPAT; US-PGPUB	2003/02/ 21 15:16			0
33	BRS	2	((("6430052" "6349553" "6320257" "6274978" "6126432" "6061134" "6014313" "5488380" "5333225" "5300810" "5276455").pn.) and (heat$3 same pipe$1)) and (heat$3 same (drain$3 sink))	USPAT; US-PGPUB	2003/02/ 21 15:16			0
34	BRS	66071	(heat$3 same (drain$3 sink))	USPAT; US-PGPUB	2003/02/ 21 15:17			0
				USPAT;	2003/02/			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
36	BRS	6	(((cool$4 same (liquid$2 water fluid$2 alcohol)) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1)) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((heat$3 same (drain$3 sink))) and (heat$3 same pipe$1)	USPAT; US-PGPUB	2003/02/21 16:58			0
37	BRS	92	(((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5)))	USPAT; US-PGPUB	2003/02/21 17:14			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
38	BRS	6	(heat$3 same pipe$1) and (((((cool$4 same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1)) - and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and ((heat$3 same (drain$3 sink)) and (heat$3 same pipe$1)) and (((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber	USPAT; US-PGPUB	2003/02/21 15:47			0
39	BRS	7	(((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7	USPAT; US-PGPUB	2003/02/21 15:49			0

drain$4 separat$4 sink isolat$5 and (heat$3 same (drain$3 sink)) and (heat$3 same pipe$1

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
40	BRS	7	(((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5)))) and ((heat$3 same (drain$3 sink))) and (pipe$1)	USPAT, US-PGPUB	2003/02/21 15:55			0
41	BRS	1	((((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5)))) and ((heat$3 same (drain$3 sink))) and (pipe$1)) not ((heat$3 same pipe$1) and (((cool$4 same	USPAT; US-PGPUB	2003/02/21 15:51			0
			((heat$3 same ((printed circuit$2 electr$5) near7 (board$1 card$1 and (fiber					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
42	BRS	17	(((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5)))) and ((heat$3 same (drain$3 sink))) and (vias)	USPAT; US-PGPUB	2003/02/ 21 15:55			0
43	BRS	14	((((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 remov$4 drain$4 separat$4 sink isolat$5)))) and ((heat$3 same (drain$3 sink))) and (vias)) not ((((((cool$4 (heat near3 exchang$3))	USPAT; US-PGPUB	2003/02/ 21 15:56			0
			connect$5 same (printed circuit$2 electr$5 near7 (board$1 card$1)) and (fiber					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
45	BRS	146	(((cool$4 heat) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5)))	USPAT; US-PGPUB	2003/02/ 21 17:07			0
46	BRS	10	((heat$3 same (drain$3 sink))) and (heat$3 same pipe$1) and ((((cool$4 heat) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5))))	USPAT; US-PGPUB	2003/02/ 21 17:07			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
47	BRS	3	(((heat$3 same (drain$3 sink))) and (heat$3 same pipe$1) and (((((cool$4 heat) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1 guid$3)) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and (((heat thermal) near3 (remov$4 drain$4 separat$4 sink isolat$5))))) not (((((cool$4 (heat near3 exchang$3)) same (liquid$2 water fluid$2 alcohol))) and ((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((fiber waveguide (wave near1	USPAT; US-PGPUB	2003/02/ 21 17:08			0
48	BRS	3	(("5488380" "5276455" "6014313").pn.) and ((cool$4 (heat near3 exchang$3)) (heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))	USPAT; US-PGPUB	2003/02/ 21 17:18			0
			((("5468380" "5276455" "6014313").pn.) and ((cool$4 (heat near3 exchang$3)) heat					
			heat$3 same drain$3 sink heat$3 same pipe$1					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
50	BRS	3	(((("5488380" "5276455" "6014313").pn.) and ((cool$4 (heat near3 exchang$3)) ((heat thermal) near3 (remov$4 drain$4 separat$4 isolat$5)))) and (((heat$3 same (drain$3 sink))) (heat$3 same pipe$1))) and (cool$4 pipe$1)	USPAT; US-PGPUB	2003/02/ 21 18:29			0
51	BRS	1	6014313.pn.	USPAT; US-PGPUB	2003/02/ 21 18:29			0
52	BRS	1	6014313.pn. and (groove$1 same (thermal heat$3 cool$4))	USPAT; US-PGPUB	2003/02/ 21 18:33			0
53	BRS	1	6014313.pn. and ((groove$1 vias) same (thermal heat$3 cool$4) cool$4)	USPAT; US-PGPUB	2003/02/ 21 18:35			0
54	BRS	1	6014313.pn. and ((groove$1 vias chann$4) same (thermal heat$3 cool$4) cool$4)	USPAT; US-PGPUB	2003/02/ 22 18:20			0
55	BRS	0	soloplate$1 (solo adj1 plate$1)	USPAT	2003/02/ 22 18:21			0
56	BRS	2496	soleplate$1 (sole adj1 plate$1)	USPAT	2003/02/ 22 18:22			0
57	BRS	0	(soleplate$1 (sole adj1 plate$1)) and ((selfoc near3 lens$2) (lens$2 near1 end near1 fiber$1))	USPAT; US-PGPUB	2003/02/ 22 18:41			0
			(soleplate$1 (sole adj1 plate$1) and	USPAT;	2003/02/			
	BRS		adj1 plate$1 and ((fiber waveguide (wave near1 guid$3)) same printed	USPAT;	2003/02/			
			fiber$2					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
60	BRS	87743	(interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))	USPAT	2003/02/22 18:31			0
61	BRS	106	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1)) and ((selfoc near3 lens$2) (lens$2 near1 end near1 fiber$1))	USPAT	2003/02/22 19:06			0
62	BRS	0	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((selfoc near3 lens$2 near3 etch$3) (lens$2 near1 end near1 fiber$1 near3 etch$3))	USPAT	2003/02/22 19:01			0
63	BRS	0	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((selfoc near3 lens$2 near5 etch$3) (lens$2 near1 end near1 fiber$1 near5 etch$3))	USPAT	2003/02/22 19:05			0
64	BRS	0	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((selfoc near3 lens$2 with etch$3) (lens$2 near1 end near1 fiber$1 with etch$3))	USPAT	2003/02/22 19:06			0
			((interconnect$5 connect$5) same and (selfoc near1 lens$2 same etch$3 (lens$2 near1 end near1 fiber$1 same	USPAT				

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
66	BRS	98	((interconnect$5 connect$5) same ((printed circuit$2 electr$5) near7 (board$1 card$1))) and ((selfoc near3 lens$2))	USPAT	2003/02/ 22 19:06			0